

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	10	("1893895" "4058045" "4868869" "5070759").PN. OR ("5262586").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/06 12:52
L7	151	("1893895" "1962410" "2001392" "20030015086" "2038995" "2045917" "2505804" "2513109" "2530252" "2856805" "3049958" "3178512" "3334195" "3357291" "3429976" "3449531" "3509282" "3519721" "3530228" "3543630" "3553336" "3711617" "3908503" "3931752" "4058045" "4084473" "4151379" "4198550" "4245540" "4324164" "4338848" "4392027" "4448103" "4450749" "4630520" "4704931" "4718098" "4744281" "4768412" "4868869" "4914750" "4939969" "4957552" "5020410" "5031501" "5040447" "5054361" "5058173" "5070759" "5115705" "5121669" "5142961" "5153364" "5247129" "5287413" "5440072" "5442986" "5524519" "5557057" "5706358" "5864080" "5916405" "5981861" "6031926" "6144746" "6169809" "6188775" "6191348" "6191350" "6351542" "6399870").PN. OR ("1893893" "1893895" "2007/0017353" "4058045" "4084473" "5247129" "5262586" "6399870" "6700047" "6846980" "7002070").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/06 13:54

L8	132	"1893895" "1962410" "2001392" "20030015086" "2038995" "2045917" "2505804" "2513109" "2530252" "2856805" "3049958" "3178512" "3334195" "3357291" "3429976" "3449531" "3509282" "3519721" "3530228" "3543630" "3553336" "3711617" "3908503" "3931752" "4058045" "4084473" "4151379" "4198550" "4245540" "4324164" "4338848" "4392027" "4448103" "4450749" "4630520" "4704931" "4718098" "4744281" "4768412" "4868869" "4914750" "4939969" "4957552" "5020410" "5031501" "5040447" "5054361" "5058173" "5070759" "5115705" "5121669" "5142961" "5153364" "5247129" "5287413" "5440072" "5442986" "5524519" "5557057" "5706358" "5864080" "5916405" "5981861" "6031926" "6144746" "6169809" "6188775" "6191348" "6191350" "6351542" "6399870").PN. OR ("1893893" "1893895" "2007/0017353" "4058045" "4084473" "5247129" "5262586" "6399870" "6700047" "6846980" "7002070").URPN.	US-PGPUB; USPAT	OR	ON	2008/11/06 13:55
L9	15	"20020148346" "20030015086" "20050145100" "20070028755" "3449531" "3509282" "5189242" "5537908" "5981861" "6351542" "6399870" "6846980" "7002070").PN. OR ("7432428").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/06 14:21
L10	50	("20070079693" "5612502" "4314497" "4366740" "4809579" "4913024" "5218160" "5304734" "5469769" "5542329" "5814744" "6127615" "7429699" "20040154862" "5854438" "4805511" "4386546" "5748513" "5918298" "6150598" "4294153" "4968551" "5569870" "6057498" "4928563" "6093879" "4919031" "4562764" "4856403" "5010801" "5241127" "5455380" "5602358" "4030396" "4269103" "4313362" "4450748" RE31722 "4768414" "4939969" "5187314" "5198601" "5198604" "5212336" "5252776" "5272273" "5286911" "5290969" "5422431" "5444181").pn.	US-PGPUB; USPAT	OR	ON	2008/11/06 14:39

L11	1	(84/192 381/152).ccls. and 84/645.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 14:40
L12	2	(84/192 381/152 84/189).ccls. and (detect\$3 near2 key)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 14:42
L13	685	(84/192 381/152 84/189).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 14:43
L14	18	(381/152).ccls. and piano	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 14:43
L15	160	84/192.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 14:47
L16	1	84/192.ccls. and detect\$3 near2 key	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 14:47
L17	5	(84/192 381/152 84/189).ccls. and (84/627,633,663,665,702,711,738,741).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 14:57

L18	21	(US-20070017353-\$ or US-20030015086-\$ or US-20070028755-\$).did. or (US-1893893-\$ or US-4084473-\$ or US-4378721-\$ or US-5247129-\$ or US-5262586-\$ or US-6399870-\$ or US-6846980-\$ or US-7002070-\$ or US-4058045-\$ or US-6700047-\$ or US-4744281-\$ or US-7432428-\$ or US-5218160-\$ or US-5854438-\$ or US-1994889-\$ or US-2038995-\$ or US-2001392-\$).did. or (US-1893895-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/06 15:09
L19	4	L18 and spectrum	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 15:09
L20	8	piano and ("sound board" soundboard) and (amplify\$3 amplification augment\$3)	DERWENT	OR	ON	2008/11/06 15:11
L21	14	("3591699" "3651242" "5099738").PN. OR ("5218160").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/06 15:27
L22	32	("4324164" "5054361" "5115705").PN. OR ("5247129").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/06 15:28
L23	10	("1893895" "4058045" "4868869" "5070759").PN. OR ("5262586").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/06 15:28
L24	21	("3357291" "3711617" "4058045" "4084473" "4245540" "4338848" "4448103" "4450749" "4704931" "4744281" "4768412" "4914750" "4939969" "4957552" "5020410" "5031501" "5058173" "5142961" "5440072" "5524519").PN. OR ("6700047").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/06 15:31
L25	162	piano and (augment\$3 enhance\$3) and (soundboard "sound board" (sound adj board))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 16:27

L26	55	piano and ((augment\$3 enhanc\$3) same (soundboard "sound board" (sound adj board)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 16:28
L27	23	L25 and (detect\$3 near2 key)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 16:28
L28	4	"3779125".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 16:41
L29	0	piano and (soundboard "sound board" (sound adj board)) and (electronic adj voicing)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 16:46
L30	4	"electronic voicing"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 16:46
L31	13	piano and (soundboard "sound board" (sound adj board)) and voicing	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 16:48
L32	28	("2001392" "2045917" "2513109" "2530252" "2856805" "3429976" "3553336").PN. OR ("4058045").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/06 17:21
S2	3	("4058045" "5247129" "5262586").pn.	USPAT	OR	ON	2008/01/04 11:47

S4	1	"20070079693".pn.	US-PGPUB	OR	ON	2008/01/04 14:50
S5	7	((VALLI near2 ROBERTO) (LAMACCHIA near2 LUIGI) (SCHIMMEL near2 NIKOLAUS)).in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 09:40
S6	1335	84/192,723,725,731,741,744,DIG.10,DIG.24.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 13:50
S7	51	S6 and (piano pianoforte) and (soundboard (sound adj board) ("sound board"))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 11:13
S8	22	S7 and (transducer sensor)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 11:13
S9	1	("1278180").pn.	EPO	OR	ON	2008/01/04 11:47
S10	1	S6 and ("actuator" "driver" "transducer") same (ring near2 magnet) same coil	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 13:52
S11	360	("actuator" "driver" "transducer") same (ring near2 magnet) same coil	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 13:52

S12	1446	(piano pianoforte) and (string wire) and sample	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 14:51
S13	64	S12 and (soundboard ("sound board") (sound adj board))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 14:52

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